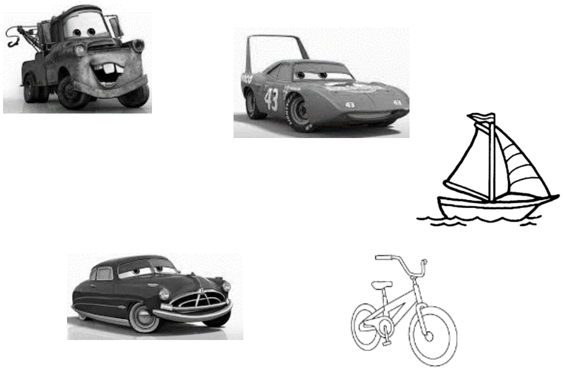
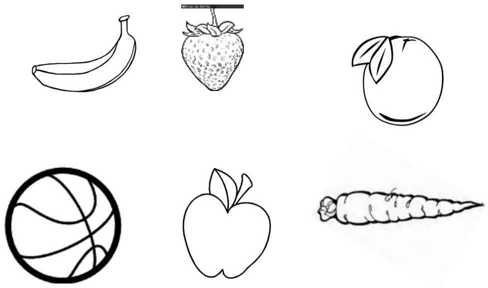
Classifying sets

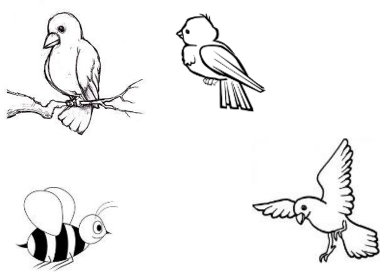
Circle the set of cars



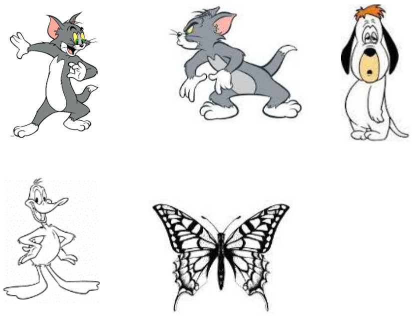
Circle the set of fruits



Circle the set of birds

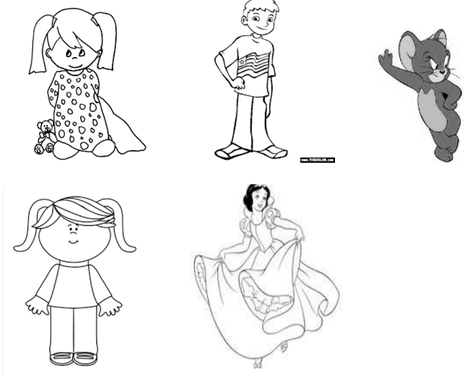


Circle the set of cats



Circle the set of boys

Circle the set of girls

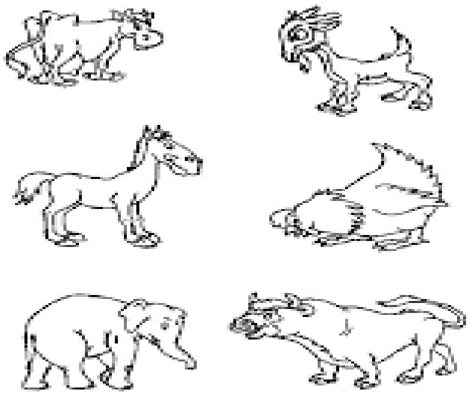


Circle the set of bees

Circle the set of dogs

Form a set of animals

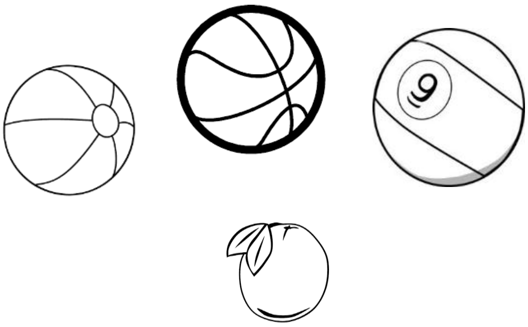
Form a set of farm animals



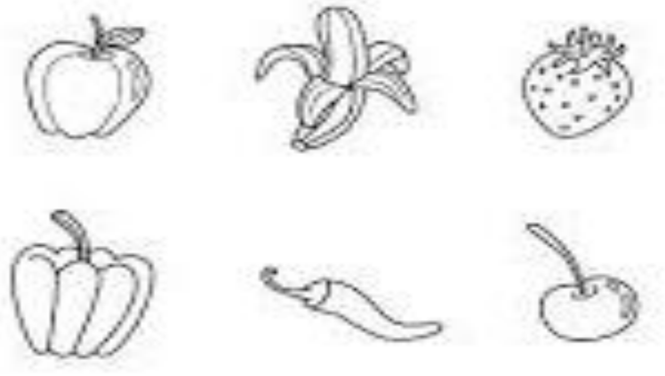
Form a set of boys

Form a set of cups

Form a set of balls



Form a set of fruits

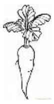


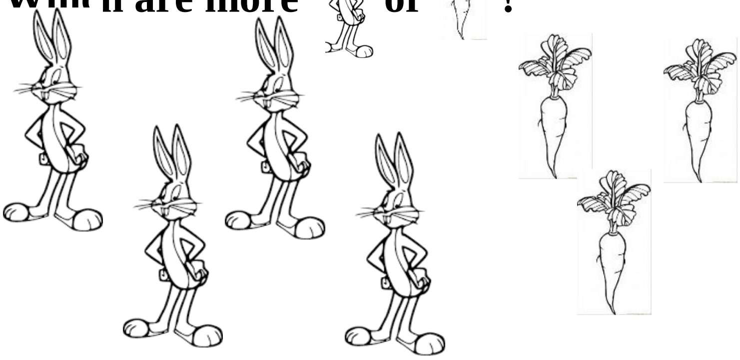
Form a set of spoons

Form a set of policemen

Set	Form	Circle	Set	Form	Circle

Comparison among sets

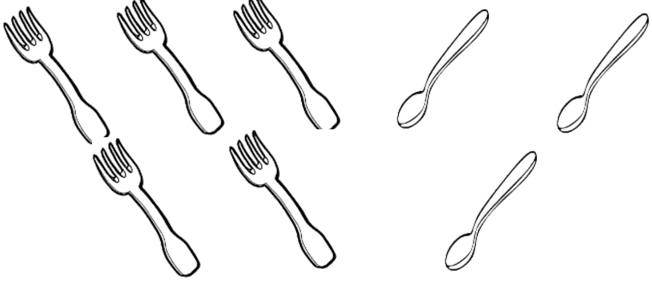
Which are more **or**  **?**



Compare using “less than” or “more than”

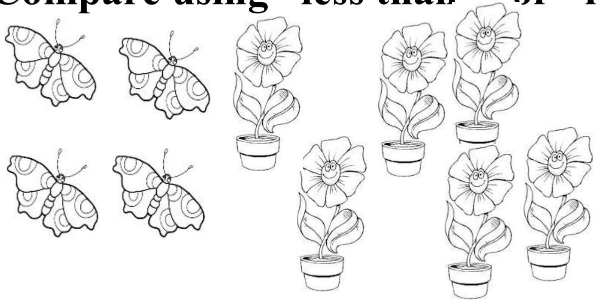
The boys is ……………….the girls

Compare using “less than” or “more than”



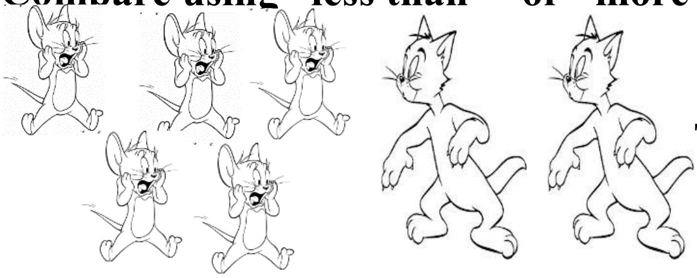
The spoon is ………………….the forks

Compare using “less than” or “more than”



The butterfly is ………………….the flowers

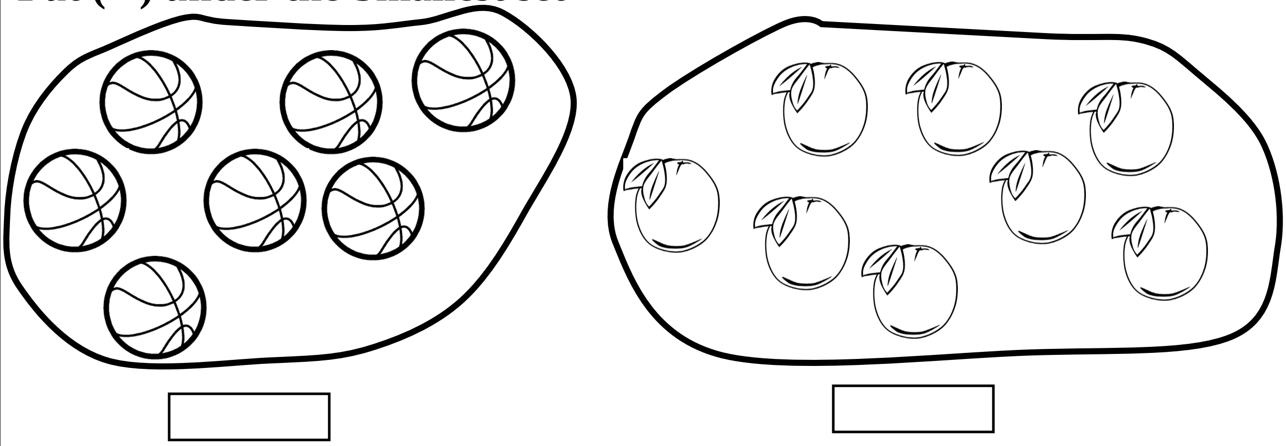
Compare using “less than” or “more than”



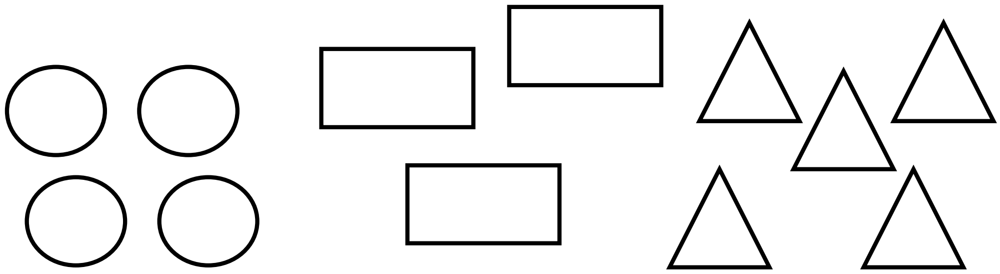
The mice is ………………….the cats

Put (✓) under the greatest set

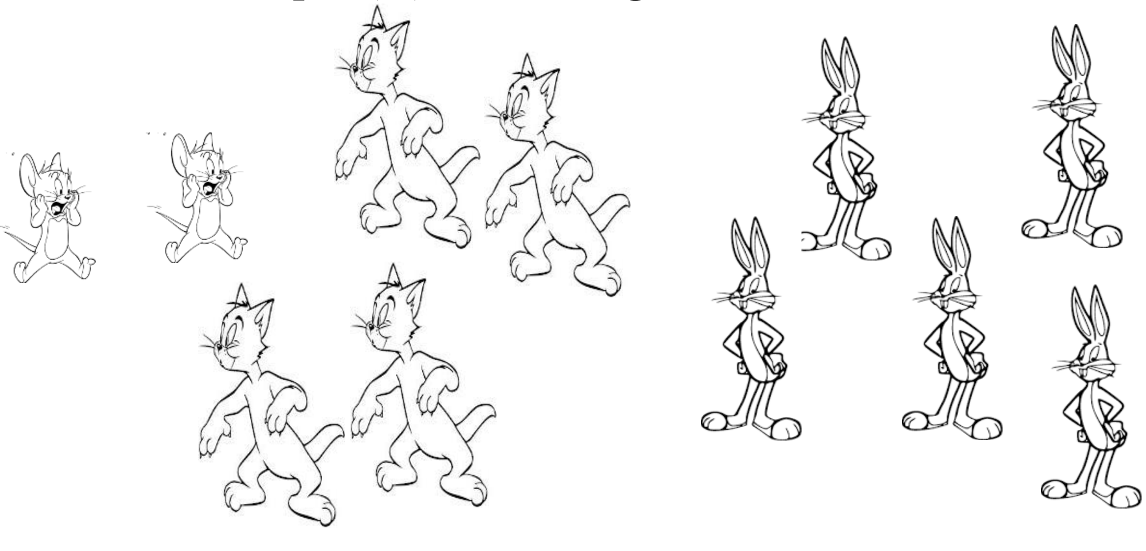
Put (✓) under the Smallest set



Form sets then put (✓) under the Smallest set.



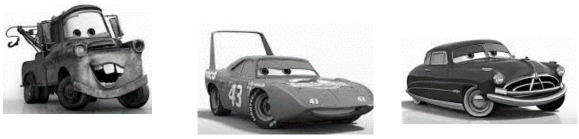
Form sets then put (✓) under the greatest set .



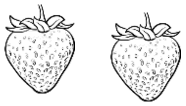
Compare	less than	more than	equal

Numbers 1 , 2 and 3

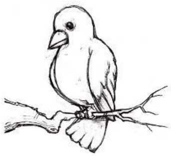
Write in digits and letters the number of each



….. ………….



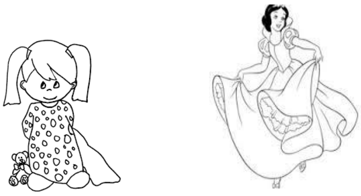
….. ………….



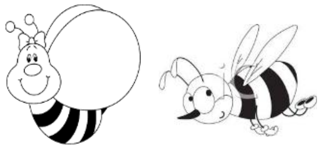
….. ………….

….. ………….

….. ………….



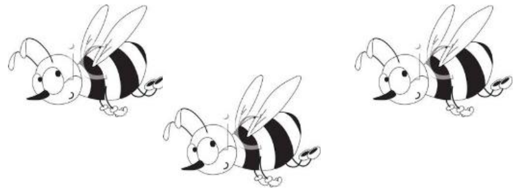
….. ………….



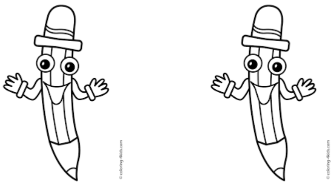
….. ………….

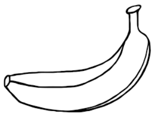
….. ………….

Join to the suitable number

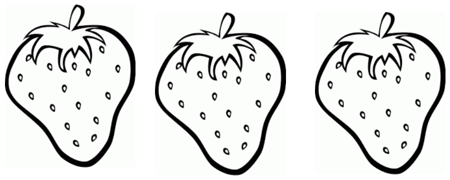


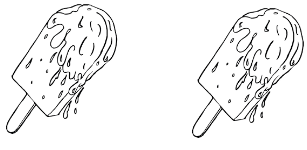
1





2





3

1 One	2 Two	3 Three	Count	Join

Complete in order

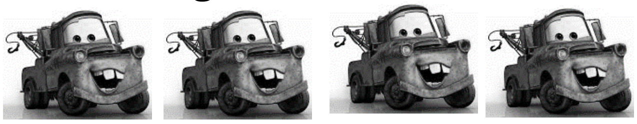
a) 1 , 2 , ……..

b) 3 , 2 , …….

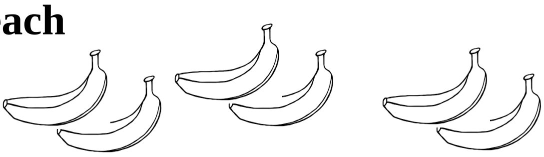
c) 1 , ………., 3

Numbers 4 , 5 and 6

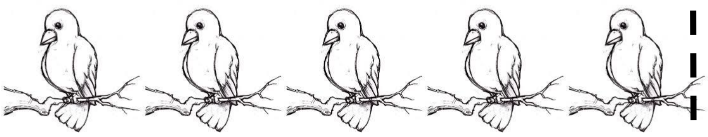
Write in digits and letters the number of each



….. ………….

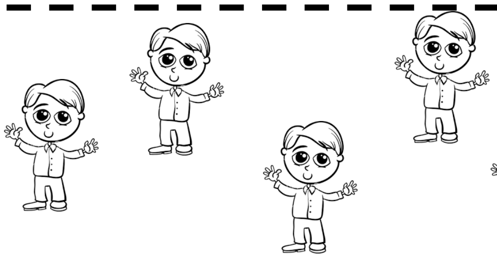


….. ………….

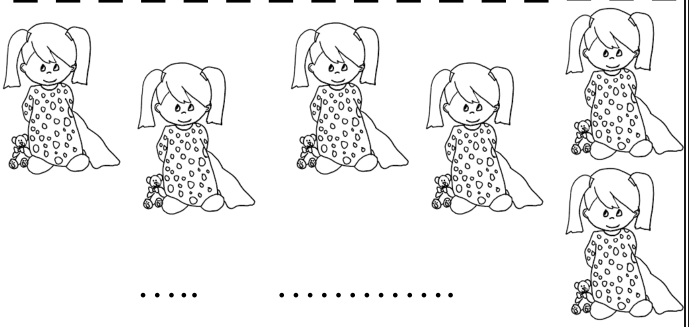


….. ………….

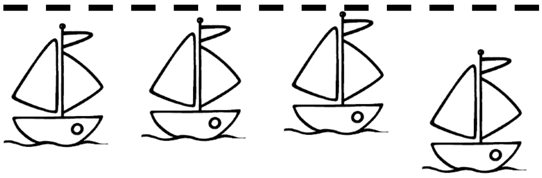
….. ………….



….. ………….



….. ………….

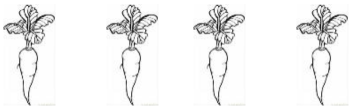


….. ………….

….. ………….

….. ………….

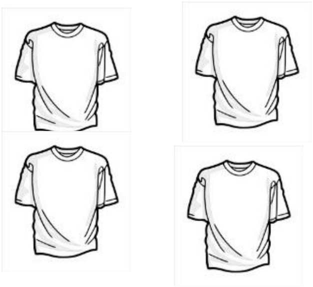
….. ………….



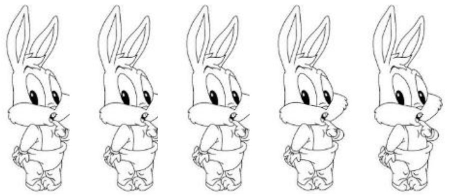
….. ………….

….. ………….

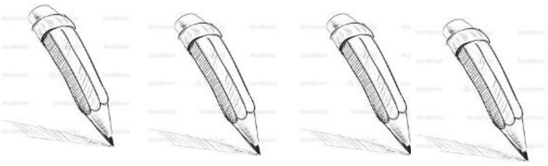
Match to the suitable number

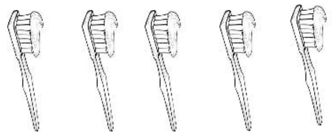


4

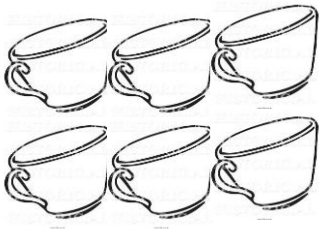


5

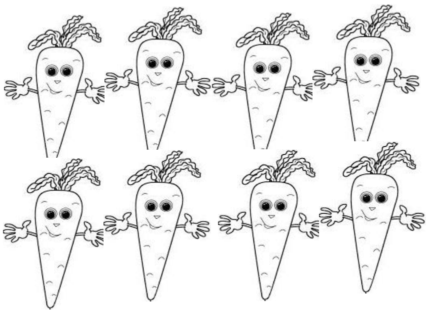




6



Form a set contain 5 carrots

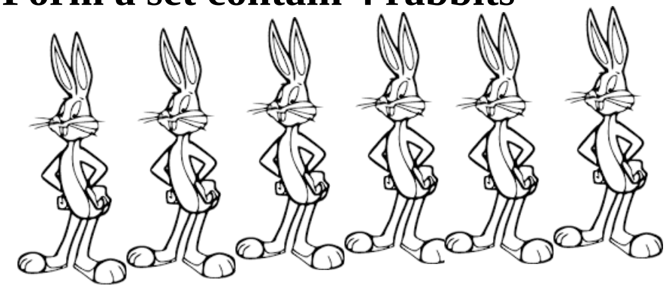


How many carrots did remained? ………….

Form a set contain 6 apples

How many carrots did remained? ………….

Form a set contain 4 rabbits



How many carrots did remained?
……………

4 Four	5 Five	6 Six	How many	Match

Complete in order

a) 2 , 3 , …….., …….., …….., ……..

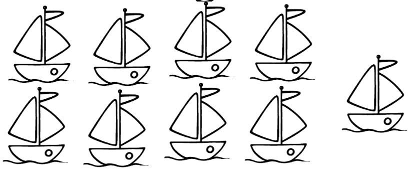
b) 3 , 4 , ……., …….., ……..

c) 6 , 5 , …….., …….., ……..

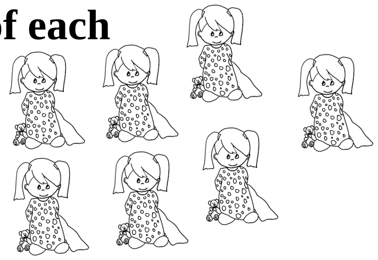
d) 5 , …….., …….., 2 , ……..

Numbers 7 , 8 and 9

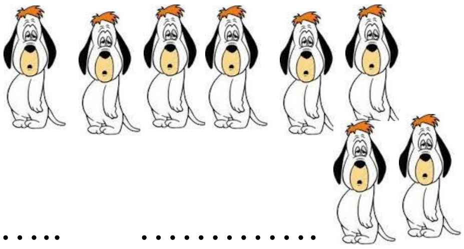
Write in digits and letters the number of each



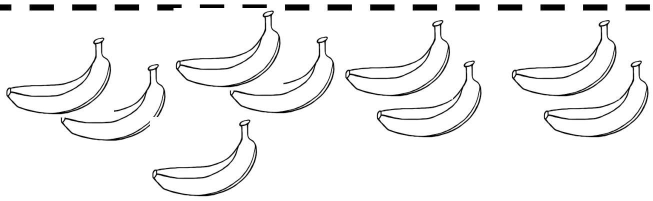
….. ………….



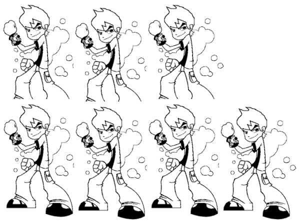
….. ………….



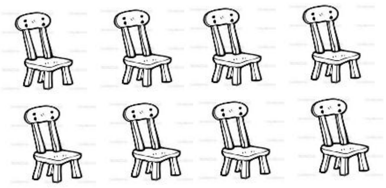
….. ………….



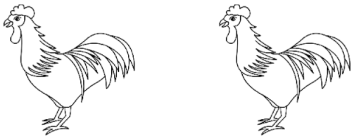
….. ………….



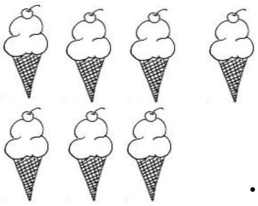
….. ………….



….. ………….



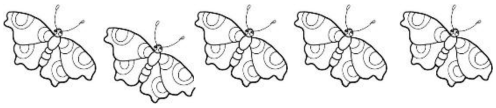
….. ………….



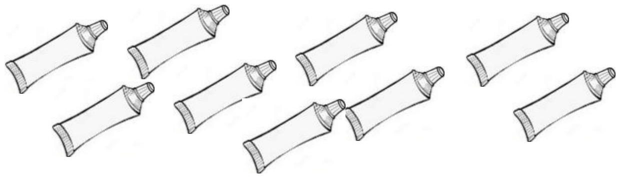
….. ………….

….. ………….

….. ………….

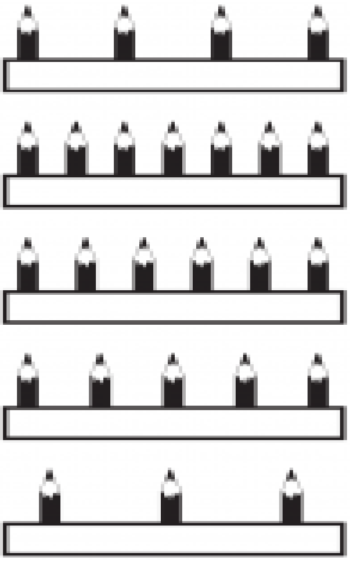


….. ………….



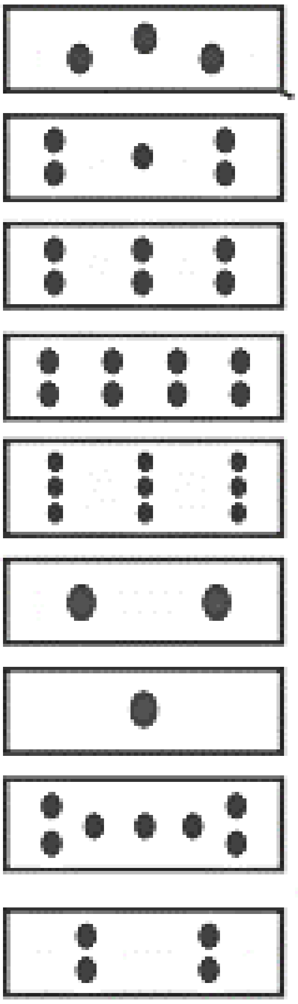
….. ………….

Match to the suitable number



6	**Seven**
3	**Four**
5	**Six**
4	**Three**
7	**Five**

(3) Join according to the number :



1	five
2	seven
3	two
4	one
5	four
6	three
7	nine
8	eight
9	six

7 Seven	8 Eight	9 Nine	0 Zero	Complete

Complete in order

a) 0 , 1 , 2 , 3 , ... , ... , ... , ...

b) 4 , 5 , 6 , ... , ... , ...

c) 3 , 4 , 5 , ... , ...

d) 8 , 7 , 6 , ... , ... , ...

e) 4 , 3 , ... , ... , ...

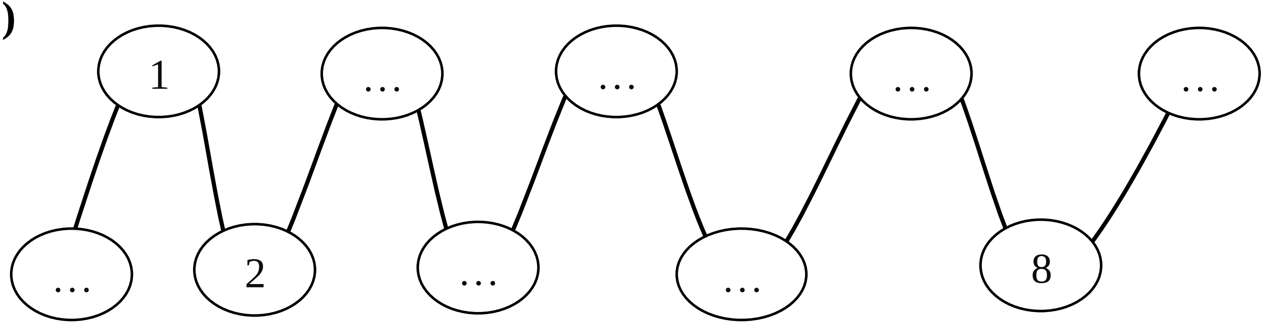
f) 0 , 2 , 4 , …….., ……..

g) 1 , 3 , 5 , …….., ……..

h) 9 , 7 , 5 , …….., ……..

i) 8 , 6 , 4 , …….., ……..

j)



Write in digits

5 ………………	9 ………………
2 ………………	0 ………………
4………………	6………………
8 ………………	1 ………………
3 ………………	7………………

Ascending order & Descending order

Ascending order

0	1	2	……	……	……	……	7	……	……

Descending order

9	8	7	6	……	……	……	2	……	……

Complete

a) Number 3 is greater than …….,……..,…….
b) Number 5 is greater than ………. And smaller than ………..
c) Number ……… is smaller than 9 and greater than 7
d) Number 4 is smaller than ………and greater than ……….
e) Number 3 is smaller than ………and greater than ……….

Underline the smallest number

7 , 2 , 9 , 5

Underline the greatest number

1 , 4 , 6 , 0

Underline the greatest number

3 , 0 , 1 , 5

Circle the greatest number

1 , 0

Circle the Smallest number

3 , 8

Underline the greatest number

8 , 5 , 3 , 2

Underline the Smallest number

1 , 4 , 8 , 0

Underline the Smallest number

2 , 7 , 1 , 0

Circle the Smallest number

5 , 2

Circle the greatest number

8 , 7

Arrange the following in ascending order

7 , 2 , 9 , 5

☐ ☐ ☐ ☐

Arrange the following in descending order

0 , 5 , 2 , 8

☐ ☐ ☐ ☐

Arrange the following in ascending order

1 , 8 , 3 , 6

☐ ☐ ☐ ☐

Arrange the following in descending order

3 , 6 , 5 , 0

☐ ☐ ☐ ☐

Arrange the following in ascending order and descending order

5 , 0 , 8 , 4

Ascending order ……… , ………….. , ………… , ……………

Descending order ……… , ………….. , ………… , ……………

Arrange the following in ascending order and descending order

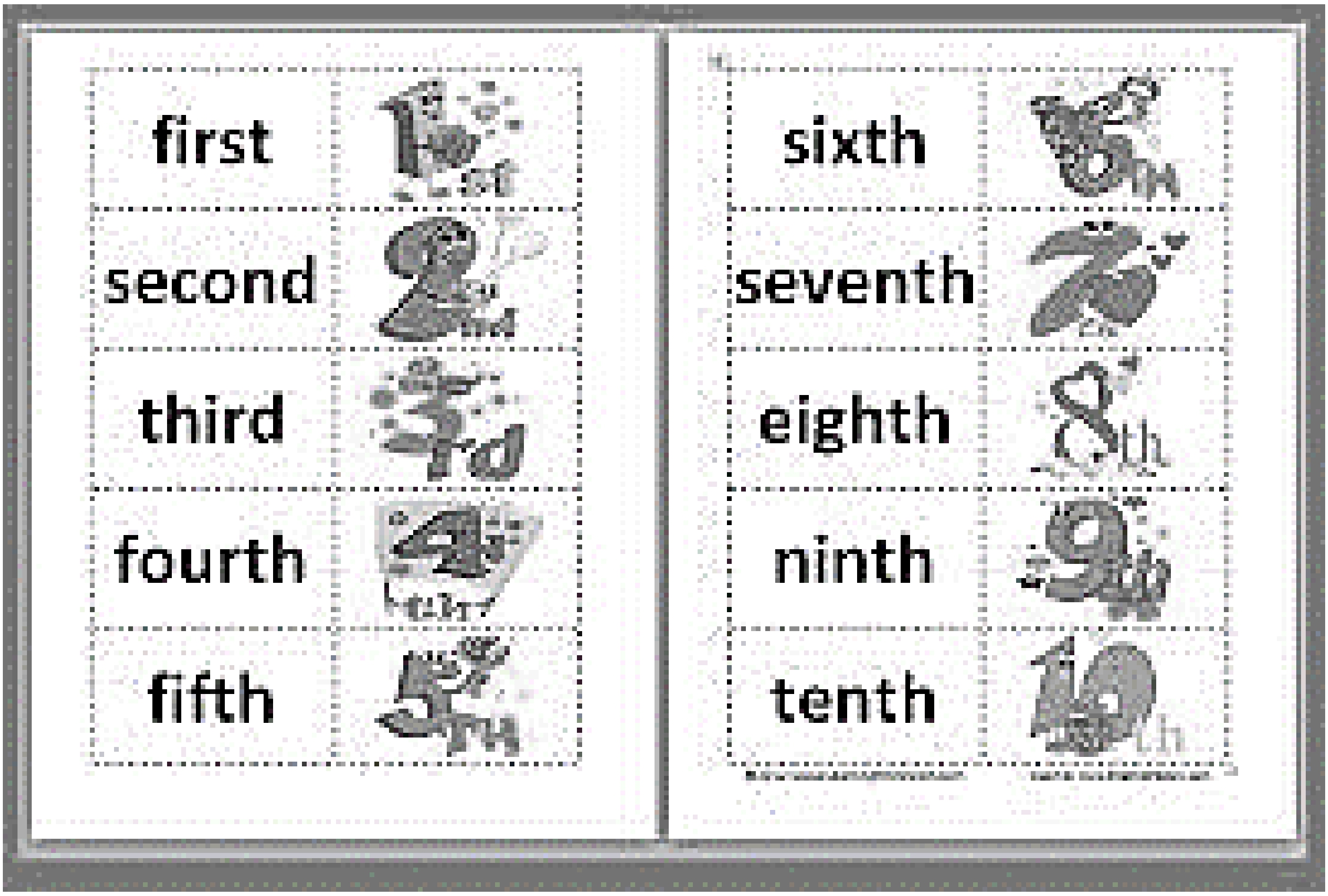
9 , 3 , 6 , 4

Descending order ……… , ………….. , ………… , ……………

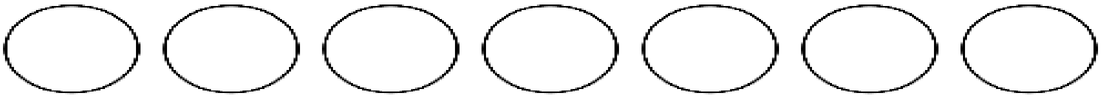
Ascending order ……… , ………….. , ………… , ……………

Ascending orde	Descending order	Arrange

Ordinal Numbers

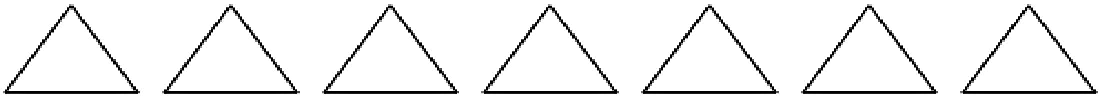


Color the 3rd circle blue and the 5th circle red.



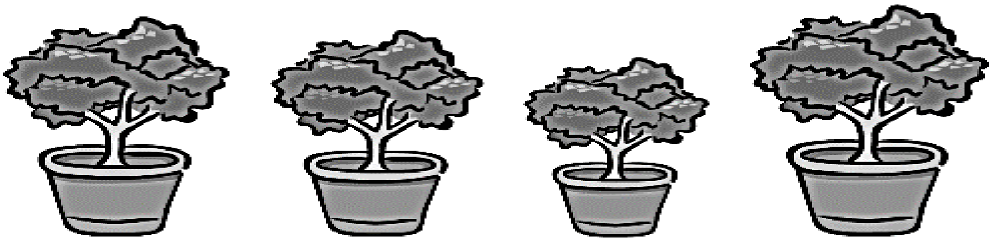
Color the 1st square green and the 6th square yellow.

Color the 2nd triangle yellow and the 4th triangle orange.

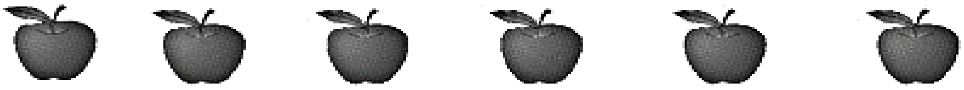


Circle the second tree , underline the fourth tree

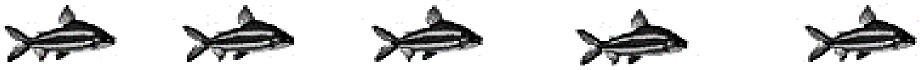
Circle the third plant , underline the first plant



1. Circle the third Apple from left

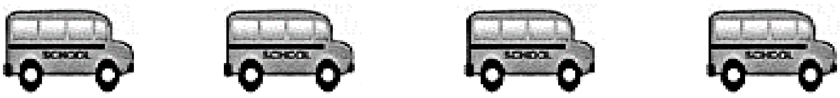


2. Circle the fifth Fish from left



3. Circle the fourth Cup from left

4. Circle the second School Bus from right

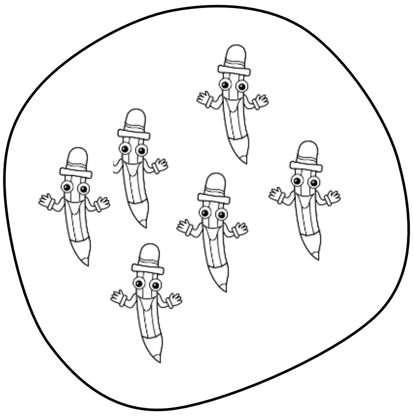
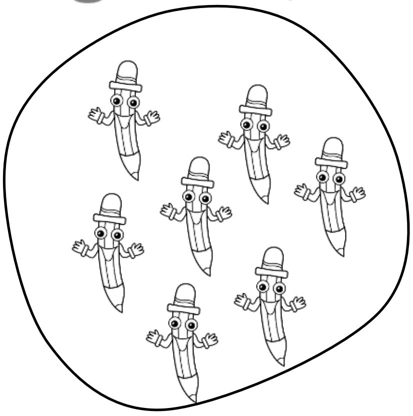


5. Circle the first Violin from right

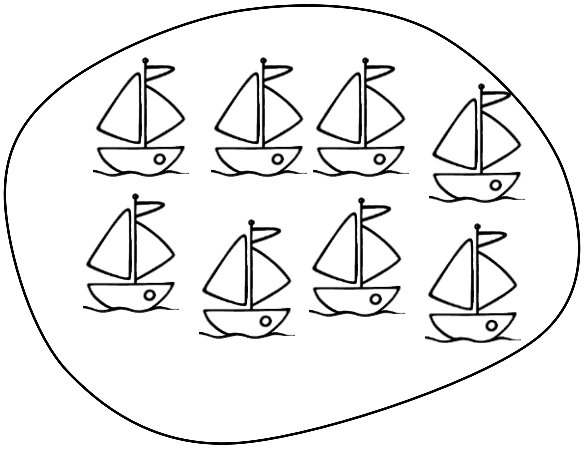
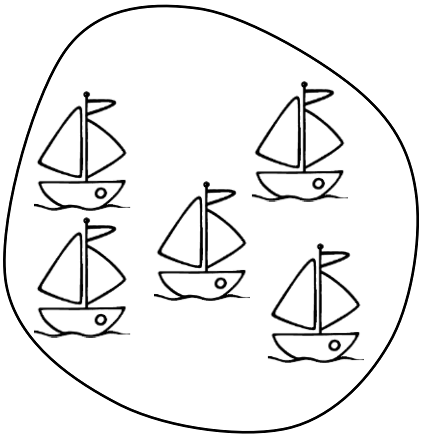
First	Second	Third	Fourth	Fifth

Sixth	Seventh	Eighth	Ninth	Ten

Comparing using : < , = and >

6 ☐ **………**

………. ☐ **………**

Complete

a) 0 < 1 < 2 < 3 < …… < …… < …… < …… < …… < ……

b) 9 > 8 > 7 > ……> ……> ……> ……> ……> ……> ……

c) 5 < 6 < …….<…….< 9

d) 8 > …….> 6 > ……> ……> 3

e) ……… > 8

f) 5 < ………. < 7

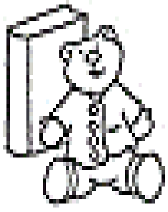
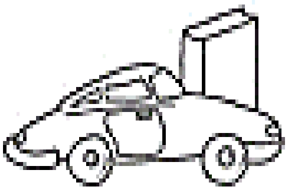
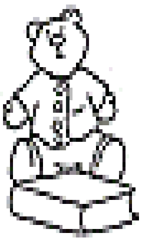
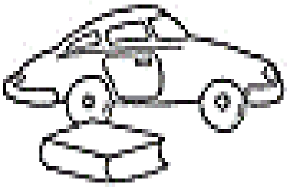
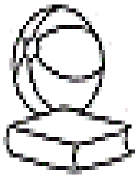
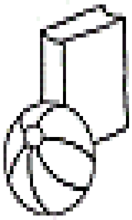
g) ……...< 3 < ……

Put the suitable sing < , = or >

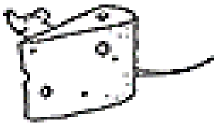
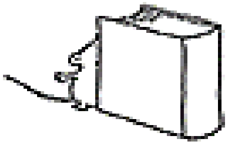
9 □ 5	6 □ 8	8 □ 5	6 □ 4
3 □ 4	8 □ 7	6 □ 4	2 □ 4
1 □ 2	0 □ 1	3 □ 3	9 □ 0
2 □ 5	0 □ 2	6 □ 1	9 □ 7
4 □ 6	5 □ 6	2 □ 6	9 □ 6
5 □ 1	0 □ 0	4 □ 2	0 □ 9
1 □ 1	5 □ 2	0 □ 6	3 □ 1
8 □ 6	2 □ 8	6 □ 4	2 □ 4
4 □ 9	5 □ 4	2 □ 6	0 □ 2
4 □ 4	8 □ 2	9 □ 7	0 □ 4
2 □ 1	9 □ 7	0 □ 7	3 □ 0
9 □ 7	9 □ 2	3 □ 1	9 □ 1
7 □ 0	3 □ 1	1 □ 0	8 □ 2
0 □ 7	3 □ 5	0 □ 0	6 □ 4
1 □ 9	5 □ 1	7 □ 8	7 □ 3
4 □ 9	5 □ 6	1 □ 7	0 □ 5
1 □ 9	7 □ 0	8 □ 8	7 □ 2
8 □ 0	7 □ 2	3 □ 5	1 □ 3
2 □ 5	0 □ 9	3 □ 6	5 □ 3
8 □ 9	9 □ 3	1 □ 4	5 □ 3

In front of / Behind

Put (✓) if the book in front of

Put (✓) if the mouse behind

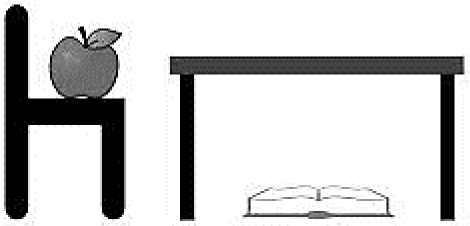
Where is the mouse?

……………. The banana　　　　…………………..the banana

……………. The apple　　　　……………….the cheese

In front of	behind	11 Eleven	12 Twelve

On / Under



The apple is ………………..the chair
The book is ………………...the tabble

Look to the picture then complete

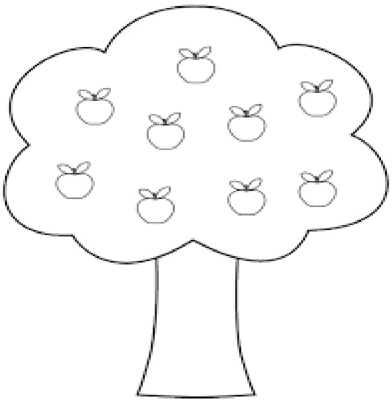
the bag is ………….. the table

the dog is ………….. the chair

the box is ………….. the table

the book is ………….. the chair

the apple is ………….. the table



How many apples are ther on the tree ? ………..

Draw three apples under the tree

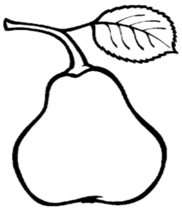
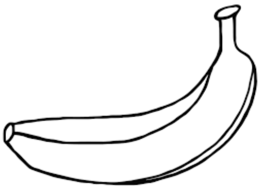
Draw four apples under the table and
Three apples on the table

How many apple did you drow? …………..

On	Under	13 Thirteen	14 Fourteen

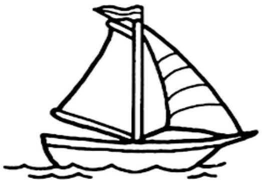
To the right of / To the left of/ betwwen

Look to the picture the complete

a) The apple to the …………....of orange
b) The banana to the …………...of orange
c) The pear to the …………...of apple
d) The apple to the …………....of pear
e) The orange …………....the apple and the banana

Look to the picture the complete



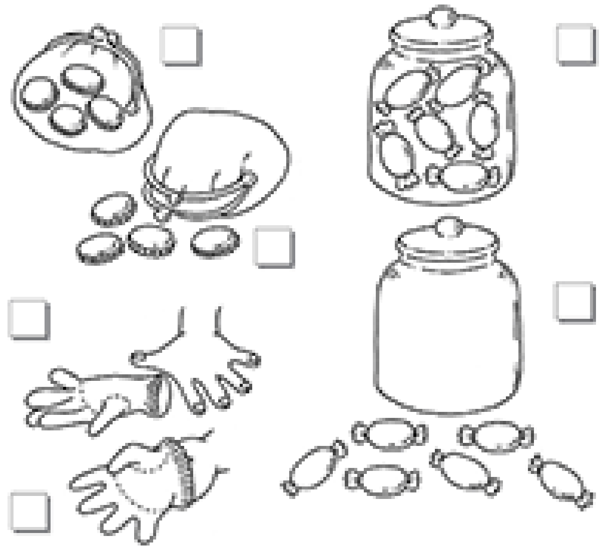
Boat bike car plane

a) The bike to the right of ………………..
b) The car to the left of ………………..
c) The boat to the left of ………………..
d) The car to the right of ………………..
e) The bike between …………….and …………..
f) The …………between the plane and the bike

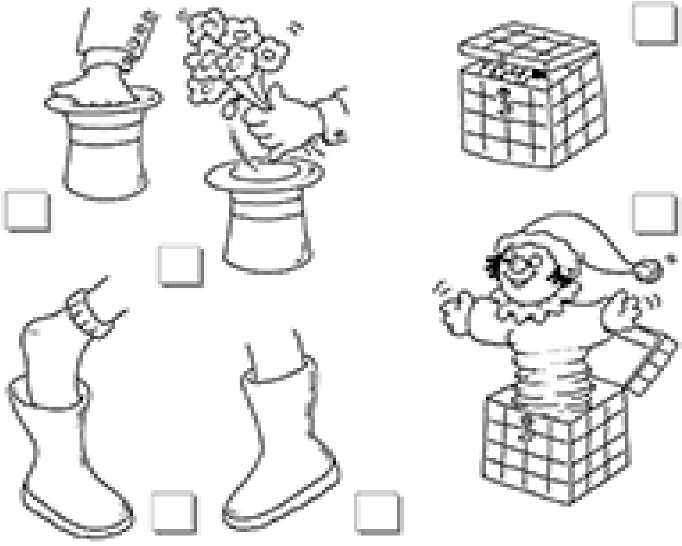
To the right of	To the liftt of	Between

Inside / Outside

Put (✓) if something inside

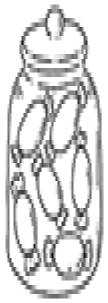


Put (✓) if something outside

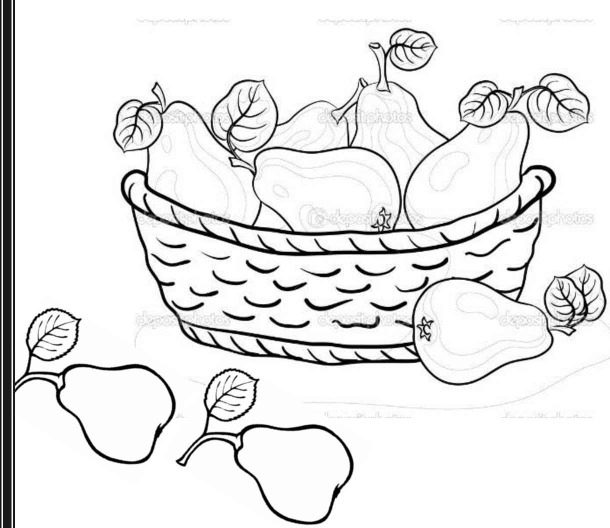


Draw 3 balls inside the square

Draw 2 sweets outside the jar



Look to the picture then complete



There are 5 pears ………… the basket

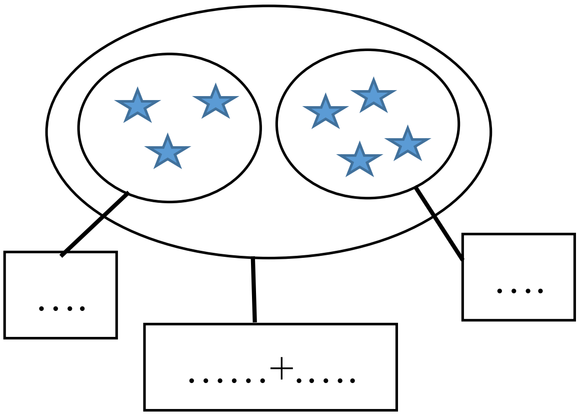
There are 3 pears ………… the basket

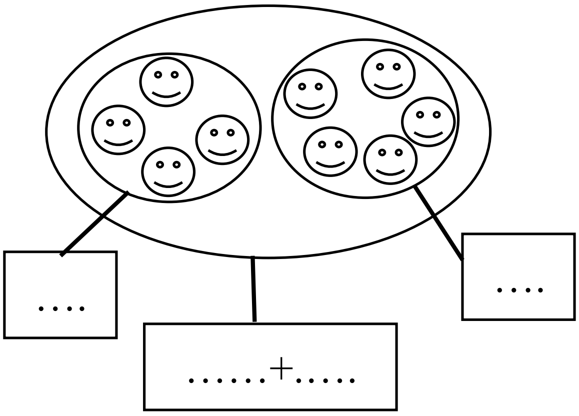
How many pears in whole picture?

…………

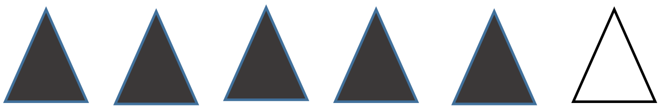
Inside	Outside	15 fifteen	16 Sixteen

Using addition symbol (+)

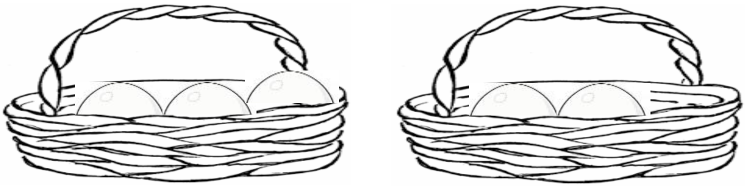




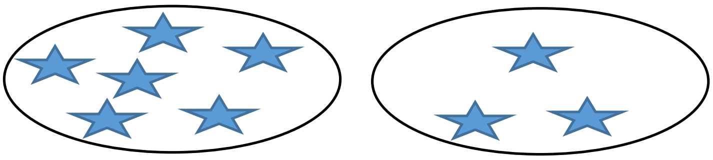
………..+ ……….



………..+ ……….

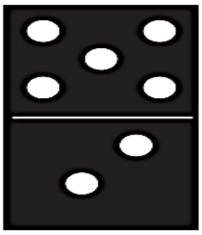


………..+ ……….

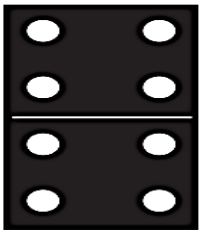


………..+ ……….

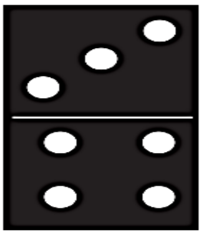
Complete as example



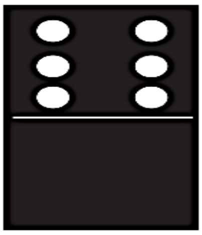
+ 5
2
———
7



+ ☐
☐
———
☐



+ ☐
☐
———
☐



+ ☐
☐
———
☐

Addition	Plus	17 Seventeen

Finding the Sum of Two Numbers

Add

3 + 0 =	4 + 0 =	6 + 3 =	0 + 9 =
6 + 2 =	0 + 4 =	4 + 2 =	5 + 0 =
4 + 5 =	3 + 3 =	2 + 4 =	5 + 4 =
5 + 4 =	2 + 7 =	0 + 6 =	1 + 6 =
2 + 2 =	6 + 0 =	4 + 2 =	6 + 0 =
0 + 7 =	0 + 7 =	0 + 5 =	7 + 2 =
1 + 3 =	7 + 1 =	0 + 4 =	8 + 0 =
6 + 3 =	3 + 1 =	2 + 6 =	2 + 3 =
8 + 0 =	5 + 3 =	3 + 4 =	3 + 2 =
7 + 0 =	0 + 2 =	4 + 3 =	5 + 2 =
2 + 1 =	5 + 2 =	3 + 5 =	1 + 1 =
4 + 0 =	8 + 1 =	5 + 1 =	6 + 2 =
7 + 2 =	2 + 3 =	2 + 6 =	1 + 0 =
1 + 2 =	2 + 0 =	2 + 0 =	1 + 0 =
4 + 5 =	8 + 1 =	2 + 7 =	0 + 3 =
1 + 2 =	0 + 8 =	4 + 4 =	3 + 2 =
4 + 1 =	3 + 4 =	1 + 4 =	3 + 6 =
1 + 4 =	6 + 1 =	0 + 1 =	4 + 3 =
1 + 5 =	4 + 1 =	3 + 0 =	3 + 3 =
5 + 3 =	1 + 6 =	0 + 3 =	0 + 8 =
7 + 1 =	2 + 2 =	5 + 0 =	1 + 5 =
2 + 1 =	3 + 5 =	2 + 4 =	0 + 5 =
3 + 1 =	0 + 0 =	0 + 6 =	7 + 0 =
1 + 7 =	9 + 0 =	9 + 0 =	1 + 8 =
1 + 7 =	1 + 1 =	0 + 0 =	2 + 5 =

Add

3	5	5	1	5	4	2	6	2	3
+2	+4	+1	+2	+3	+4	+4	+2	+2	+4
2	2	2	1	7	5	4	2	4	4
+7	+3	+4	+7	+2	+2	+2	+5	+3	+5
3	1	2	3	1	5	6	1	5	6
+3	+8	+3	+4	+2	+3	+1	+6	+2	+2
4	2	6	6	3	1	3	2	7	1
+3	+5	+2	+1	+4	+1	+6	+7	+2	+7
6	1	1	1	2	2	7	2	4	3
+2	+4	+7	+1	+7	+3	+2	+1	+5	+1
5	1	3	1	2	1	3	1	5	4
+1	+4	+6	+7	+5	+8	+5	+5	+2	+5
5	2	1	7	5	3	1	5	1	2
+1	+4	+4	+1	+3	+1	+7	+4	+6	+5
5	8	5	6	2	2	1	3	2	1
+4	+1	+3	+2	+4	+5	+4	+6	+3	+3
5	6	7	3	1	2	6	5	3	1
+2	+2	+2	+5	+7	+2	+1	+4	+2	+1
1	5	1	3	3	4	7	6	4	5
+5	+2	+2	+2	+1	+1	+2	+1	+3	+1

Put the suitable sign < ,= or >

a)	5+2		3+1
b)	1+6		4+3
c)	2+6		4+5
d)	5+1		4+4
e)	6		3+2
f)	9+5		4+3
g)	2+3		1+5

Calculate the price:

4 L.E 1 L.E ………..+……….=……….L.E

2 L.E 5 L.E ………..+……….=……….L.E

4 L.E 3 L.E ………..+……….=……….L.E

A group of friends consists of 5 children. 3 other children joined them. What is the number of children in the new group?

The number of children = ………….+…………=………..

Ali has 3 candies and he bought another 4. How many candies Ali have?

The number of candies = ………….+…………=………..

My father give me 3 L.E and give my sister 5L.E. How many money we have?

We have = ………….+…………=………..

Add	18 Eighteen	19 nineteen

Family of numbers 2- 9

Family of (2)

0 + 2 = 2
1 + 1 = 2
2 + 0 = 2

Family of (3)

0 + 3 = 3
1 + 2 = 3
2 + 1 = 3
3 + 0 = 3

Family of (4)

0 + 4 = 4
1 + 3 = 4
2 + 2 = 4
3 + 1 = 4
4 + 0 = 4

Family of (5)

0 + 5 = 5
1 + 4 = 5
3 + 2 = 5
4 + 1 = 5
5 + 0 = 5

Family of (6)

0 + 6 = 6
1 + 5 = 6
2 + 4 = 6
3 + 3 = 6
4 + 2 = 6
5 + 1 = 6
6 + 0 = 6

Family of (7)

0 + 7 = 7
1 + 6 = 7
2 + 5 = 7
3 + 4 = 7
4 + 3 = 7
5 + 2 = 7
6 + 1 = 7
7 + 0 = 7

Family of (8)

0 + 8 = 8
1 + 7 = 8
2 + 6 = 8
3 + 5 = 8
4 + 4 = 8
5 + 3 = 8
6 + 2 = 8
7 + 1 = 8
8 + 0 = 8

Family of (9)

0 + 9 = 9
1 + 8 = 9
2 + 7 = 9
3 + 6 = 9
4 + 5 = 9
5 + 4 = 9
6 + 3 = 9
7 + 2 = 9
8 + 1 = 9
9 + 0 = 9

Join each of the two numbers 5 and 4 by its family:

	3+2	0+4	5+3
3+4			
2+3	**5**	**4**	2+2
2+2	1+4	5+0	3+1

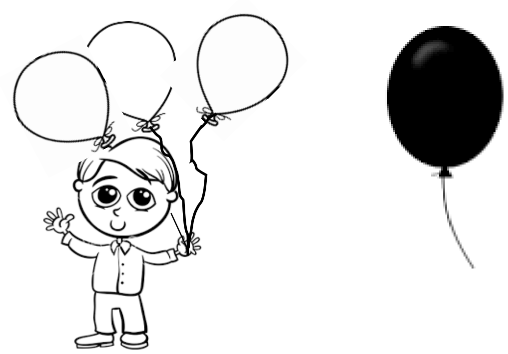
Join each of the two numbers 6 and 8 by its family:

	6+0	4+4	2+3
2+4			
3+3	**6**	**8**	2+6
7+2	1+7	5+1	3+5

Join each of the two numbers 7 and 9 by its family:

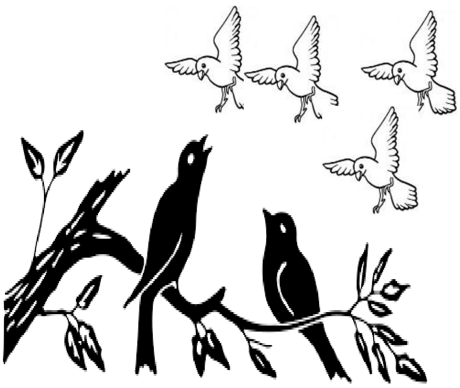
	4+3	4+5	6+3
5+2			
3+5	**7**	**9**	2+7
7+0	1+6	5+1	4+5

Using the Subtraction Operation Symbol (-)

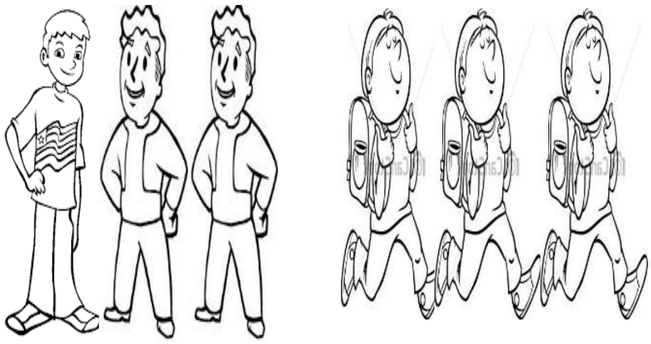


Four balloons one of them flow away

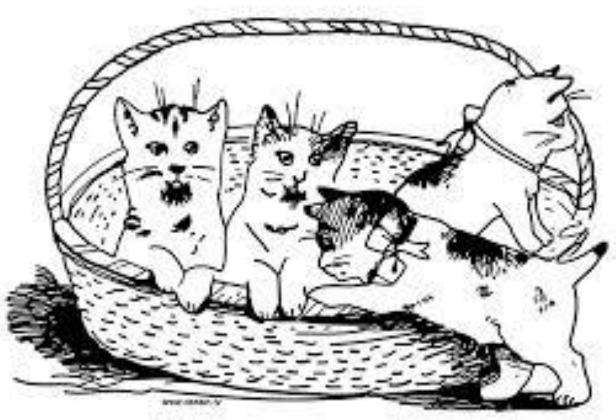
………..-……….



………… - …………..



………. -……….



………. - ……….

Subtraction Operation

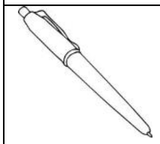
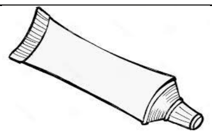
<u>Subtract each of the folowing</u>

8	9	8	9	8	6	2	9	6	4
-7	-5	-6	-8	-4	-1	-1	-3	-4	-2
8	9	9	4	7	4	9	4	9	8
-3	-6	-1	-2	-6	-3	-5	-1	-7	-7
5	3	7	7	6	5	8	9	6	8
-1	-2	-2	-4	-2	-4	-7	-2	-1	-1
7	8	8	9	7	9	5	6	4	9
-3	-3	-2	-6	-4	-7	-4	-1	-3	-8
7	8	3	6	3	9	9	7	4	5
-2	-4	-2	-1	-1	-8	-5	-4	-2	-1
7	9	8	8	4	7	5	9	7	9
-1	-3	-4	-5	-2	-3	-1	-5	-6	-7
4	5	3	9	8	4	8	7	9	6
-1	-1	-1	-6	-3	-3	-1	-4	-5	-2
3	9	8	7	7	6	9	8	9	8
-1	-8	-7	-1	-4	-5	-3	-4	-5	-1
9	6	8	7	7	9	3	5	6	6
-1	-1	-4	-5	-4	-2	-2	-3	-5	-4
8	7	2	3	6	9	4	9	8	8
-7	-4	-1	-2	-2	-6	-2	-4	-1	-6

Subtract each of the folowing

8 – 3 =	5 – 3 =	6 – 4 =	5 – 2 =
9 – 4 =	2 – 1 =	6 – 5 =	4 – 3 =
9 – 5 =	6 – 1 =	7 – 5 =	3 – 1 =
6 – 2 =	10 – 5 =	7 – 2 =	4 – 2 =
8 – 5 =	7 – 3 =	5 – 4 =	5 – 1 =
3 – 2 =	6 – 3 =	8 – 4 =	7 – 4 =
4 – 1 =	9 – 5 =	7 – 3 =	10 – 5 =
7 – 5 =	7 – 4 =	6 – 5 =	5 – 2 =
8 – 5 =	6 – 4 =	5 – 1 =	6 – 1 =
4 – 1 =	6 – 2 =	6 – 3 =	4 – 3 =
5 – 4 =	8 – 4 =	9 – 4 =	5 – 3 =
3 – 1 =	2 – 1 =	7 – 2 =	3 – 2 =
4 – 2 =	8 – 3 =	5 – 3 =	5 – 1 =
7 – 4 =	6 – 2 =	4 – 3 =	3 – 1 =
3 – 2 =	2 – 1 =	4 – 2 =	10 – 5 =
7 – 3 =	5 – 2 =	7 – 5 =	8 – 3 =
5 – 4 =	6 – 1 =	8 – 4 =	9 – 5 =
4 – 1 =	6 – 3 =	6 – 4 =	6 – 5 =
9 – 4 =	8 – 5 =	7 – 2 =	6 – 3 =
7 – 5 =	9 – 5 =	6 – 4 =	10 – 5 =
9 – 4 =	4 – 3 =	8 – 4 =	8 – 5 =
7 – 4 =	6 – 5 =	5 – 4 =	3 – 1 =
5 – 2 =	3 – 2 =	8 – 3 =	4 – 2 =
7 – 3 =	5 – 3 =	5 – 1 =	2 – 1 =
7 – 2 =	6 – 2 =	6 – 1 =	4 – 1 =

What is the amount you will pay?

 5 L.E	1 L.E	………-………=……L.E
9 L.E	4 L.E	………-………=……L.E
 7L.E	3 L.E	………-………=……L.E
8 L.E	3L.E	………-………=……L.E

<u>Choose the suitable symbol (+) or (–) for the arithmetic operation to be correct</u>

a) 5 ☐ 2 = 7　　b) 9 ☐ 5 = 4
c) 3 ☐ 1 = 2　　d) 1 ☐ 1 = 0
e) 8 ☐ 3 = 5　　f) 4 ☐ 5 = 9
g) 4 ☐ 2 = 6　　h) 3 ☐ 3 = 6

<u>Choose the suitable symbol (+) , (–) or (=) for the arithmetic operation to be correct</u>

a) 8 ☐ 1 ☐ 7　　b) 6 ☐ 5 ☐ 1
c) 5 ☐ 2 ☐ 3　　d) 7 ☐ 5 ☐ 2
e) 8 ☐ 4 ☐ 4　　f) 3 ☐ 3 ☐ 6
g) 4 ☐ 5 ☐ 9　　h) 3 ☐ 3 ☐ 0

A group of friends consists of 5 children, two of them leave. How many children does remain?

The number of the remaining children = ... _ ...... = ... children

Khaled has 9 balloons. Four of them flew away. How many balloons does Khaled have now?

The number of balloons Khaled has now = ... _ ...... = ... balloons

The Relation Between (Addition and Subtraction)

Use the upper numbers to complete each :

9
5 4

5 + …….=…….
4 + …….=…….
9 − ……. .= 5
……. − 4 =…….

8
1 7

7 + …….=…….
1 + …….=…….
8 − ……. .= 7
……. − 7 =…….

7
3 4

……. + 3=…….
……. + 4=…….
……. − 4= …….
……. − 3 =…….

6
1 5

…..+ 5=…….
5 + …….=…….
……. – 5= ….
……. − 1 =…….

Complete each of the following

+ 1

7	8
3	…..
5	…..
…..	1

1 −

+ 5

4	…..
1	…..
…..	7
…..	8

….. −

1	0	…..	5
5	…..	7	…..

+ 4 ….. −